

# Michael Gerlach

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5665343/publications.pdf>

Version: 2024-02-01

12  
papers

144  
citations

1478505

6  
h-index

1199594

12  
g-index

13  
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13  
docs citations

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times ranked

214  
citing authors

#	ARTICLE	IF	CITATIONS
1	TRPV4 Stimulation Level Regulates Ca <sup>2+</sup> -Dependent Control of Human Corneal Endothelial Cell Viability and Survival. <i>Membranes</i> , 2022, 12, 281.	3.0	1
2	Glycolysis is integral to histamine-induced endothelial hyperpermeability. <i>FASEB Journal</i> , 2021, 35, e21425.	0.5	10
3	HIF2 $\alpha$ is a direct regulator of neutrophil motility. <i>Blood</i> , 2021, 137, 3416-3427.	1.4	13
4	Patterns of differentiation of renin lineage cells during nephrogenesis. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 321, F378-F388.	2.7	1
5	A new analysis approach for single nephron GFR in intravital microscopy of mice. <i>F1000Research</i> , 2020, 9, 1372.	1.6	4
6	A new analysis approach for single nephron GFR in intravital microscopy of mice. <i>F1000Research</i> , 2020, 9, 1372.	1.6	1
7	Renin cells with defective Gs $\alpha$ /cAMP signaling contribute to renal endothelial damage. <i>Pflugers Archiv European Journal of Physiology</i> , 2019, 471, 1205-1217.	2.8	8
8	New automatic quantification method of immunofluorescence and histochemistry in whole histological sections. <i>Cellular Signalling</i> , 2019, 62, 109335.	3.6	5
9	Progenitor Renin Lineage Cells are not involved in the regeneration of glomerular endothelial cells during experimental renal thrombotic microangiopathy. <i>PLoS ONE</i> , 2018, 13, e0196752.	2.5	8
10	Mast cells acquire MHCII from dendritic cells during skin inflammation. <i>Journal of Experimental Medicine</i> , 2017, 214, 3791-3811.	8.5	51
11	Interference with Gs $\alpha$ -Coupled Receptor Signaling in Renin-Producing Cells Leads to Renal Endothelial Damage. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 3479-3489.	6.1	15
12	Persistent and inducible neogenesis repopulates progenitor renin lineage cells in the kidney. <i>Kidney International</i> , 2017, 92, 1419-1432.	5.2	27